

IN THE CLAIMS:

Please amend claims 2 and 3 as shown rewritten below with amendments effected therein. Appendix I is attached hereto having marked versions of said claims with amendments indicated by brackets and underlining.

2. (Amended) The agent of claim 7, wherein the polyphenol component is selected from the group consisting of epigallocatechin gallate, tannic acids and proanto-dianisidine.

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3. (Amended) The agent of claim 7, wherein the protein complex further comprises proteins selected from the group consisting of animal proteins, vegetative proteins, nucleus proteins, glycogen proteins, lipo-proteins and metal proteins.

Please add new claims 7 to 14 as follows:

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7. A formative agent for inhibiting cell adhesion comprising a protein complex and a polyphenol component to make the agent useful as a gene complex, a cell adhesion inhibitor or immune tolerogen.

8. The agent of claim 3, wherein the animal proteins are polypeptide chains of peptide-combined amino acids.

9. The agent of claim 7, wherein the gene complex comprises genes and the polyphenol component for introducing into cells of animals or humans.

10. The agent of claim 3, wherein the proteins are selected from the group consisting of insulin, interferon, human epithelial growth factor, and allergen.

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11. A method for inhibiting cell adhesion, comprising combining the agent of claim 7 with a tissue or organ and obtaining the immune tolerogen.

12. The method of claim 10, wherein the tissue or organ is selected from the group consisting of the skin, blood vessel, cornea, kidney, heart, liver, umbilical cord, bowels, nerve lung, placenta and pancreas.

13. A method for inhibiting cell adhesion comprising combining the agent of claim 1 with cells isolated from humans, animals or fish and obtaining the cell adhesion inhibitor.